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<p>(54) Title: <u>RIBOSOMAL FRAMESHIFT TARGETS</u></p> <p>(57) Abstract</p> <p>Sequences involved in ribosomal frameshifting have been discovered in mammalian genes. Methods of identifying ribosomal frameshift sequences in mammalian genes are disclosed. Methods of regulating gene expression by modulating ribosomal frameshifting are disclosed.</p>			

**ABSTRACT**

The present invention relates to sequences involved in ribosomal frameshifting in mammalian genes. Specifically, methods of identifying ribosomal frameshift sequences in mammalian genes, and methods of regulating gene expression by modulating ribosomal frameshifting are disclosed. In addition, a system for identifying a nucleic acid sequence involved in ribosomal frameshifting is disclosed.

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